

A b s t r a c t

A method for the preparation of specific monoclonal immunological binding molecules having binding capacity to mammal epitopes, comprising the following steps:

- a) isolation of structures containing said epitopes to obtain an epitope preparation;
- b) immunization of non-mammals with the epitope preparation to obtain an immune response;
- c) immortalization of the immune response to obtain a library of immunological binding molecules;
- d) selection of the immunological binding molecules by means of the epitopes to obtain specific monoclonal immunological binding molecules.

The specific monoclonal immunological binding molecules obtained can be used for identifying, in a library of low molecular weight substances, those having a high binding affinity, thus mimicking the epitopes of mammals.